

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/047,068DATE: 06/16/95  
TIME: 09:57:52

INPUT SET: S4224.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

#287

ENTERED

## SEQUENCE LISTING

## (1) General Information:

(i) APPLICANT: WEINBERG, J. BRICE  
HAYNES, BARTON F.

(ii) TITLE OF INVENTION: AN ADHESION MOLECULE

(iii) NUMBER OF SEQUENCES: 16

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: NIXON & VANDERHYE P.C.  
(B) STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR  
(C) CITY: ARLINGTON  
(D) STATE: VIRGINIA  
(E) COUNTRY: U.S.A.  
(F) ZIP: 22201-4714

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/047,068  
(B) FILING DATE: 16-APR-1993  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/945,581  
(B) FILING DATE: 16-SEP-1992

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/682,518  
(B) FILING DATE: 09-APR-1991

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/669,730  
(B) FILING DATE: 15-MAR-1991

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: WILSON, MARY J.  
(B) REGISTRATION NUMBER: 32,955  
(C) REFERENCE/DOCKET NUMBER: 1579-21

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/047,068DATE: 06/16/95  
TIME: 09:57:55

INPUT SET: S4224.raw

47  
48 (ix) TELECOMMUNICATION INFORMATION:  
49 (A) TELEPHONE: (703) 816-4000  
50 (B) TELEFAX: (703) 816-4100  
51 (C) TELEX: 200797 NIXN UR  
52  
53  
54 (2) INFORMATION FOR SEQ ID NO:1:  
55  
56 (i) SEQUENCE CHARACTERISTICS:  
57 (A) LENGTH: 22 amino acids  
58 (B) TYPE: amino acid  
59 (D) TOPOLOGY: linear  
60  
61 (ii) MOLECULE TYPE: peptide  
62  
63  
64  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
66  
67 Cys Glu Lys Asn Gly Arg Tyr Ser Ile Ser Arg Thr Glu Ala Ala Asp  
68 1 5 10 15  
69  
70 Cys Cys Lys Ala Phe Asn  
71 20  
72  
73 (2) INFORMATION FOR SEQ ID NO:2:  
74  
75 (i) SEQUENCE CHARACTERISTICS:  
76 (A) LENGTH: 23 amino acids  
77 (B) TYPE: amino acid  
78 (D) TOPOLOGY: linear  
79  
80 (ii) MOLECULE TYPE: peptide  
81  
82  
83  
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
85  
86 Cys Asn Thr Ser Gln Tyr Asp Thr Tyr Cys Phe Asn Ala Ser Ala Pro  
87 1 5 10 15  
88  
89 Pro Glu Glu Asp Cys Thr Ser  
90 20  
91  
92 (2) INFORMATION FOR SEQ ID NO:3:  
93  
94 (i) SEQUENCE CHARACTERISTICS:  
95 (A) LENGTH: 32 amino acids  
96 (B) TYPE: amino acid  
97 (D) TOPOLOGY: linear  
98  
99 (ii) MOLECULE TYPE: peptide



RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/047,068DATE: 06/16/95  
TIME: 09:58:01

INPUT SET: S4224.raw

153 (2) INFORMATION FOR SEQ ID NO:6:

154

155 (i) SEQUENCE CHARACTERISTICS:

156 (A) LENGTH: 21 amino acids

157 (B) TYPE: amino acid

158 (D) TOPOLOGY: linear

159

160 (ii) MOLECULE TYPE: peptide

161

162

163

164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

165

166 Cys Thr Val His Pro Ile Pro Asp Glu Asp Ser Pro Trp Ile Thr Asp

167 1 5 10 15

168

169 Ser Thr Pro Arg Ile

170 20

171

172 (2) INFORMATION FOR SEQ ID NO:7:

173

174 (i) SEQUENCE CHARACTERISTICS:

175 (A) LENGTH: 21 amino acids

176 (B) TYPE: amino acid

177 (D) TOPOLOGY: linear

178

179 (ii) MOLECULE TYPE: peptide

180

181

182

183 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

184

185 Asp Ser Pro Trp Ile Thr Asp Ser Thr Asp Arg Ile Phe Ala Thr Arg

186 1 5 10 15

187

188 Asp Gln Asp Thr Ile

189 20

190

191 (2) INFORMATION FOR SEQ ID NO:8:

192

193 (i) SEQUENCE CHARACTERISTICS:

194 (A) LENGTH: 35 amino acids

195 (B) TYPE: amino acid

196 (D) TOPOLOGY: linear

197

198 (ii) MOLECULE TYPE: peptide

199

200

201

202 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

203

204 Cys Ala Thr Arg Asp Gln Asp Thr Phe His Pro Ser Gly Gly Ser His

205 1 5 10 15

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/047,068DATE: 06/16/95  
TIME: 09:58:05

INPUT SET: S4224.raw

206  
207 Thr Thr His Glu Ser Glu Asp Gly His Ser His Gly Ser Gln Glu Gly  
208 20 25 30  
209

210 Gly Ala Asn  
211 35  
212

## 213 (2) INFORMATION FOR SEQ ID NO:9:

214  
215 (i) SEQUENCE CHARACTERISTICS:  
216 (A) LENGTH: 13 amino acids  
217 (B) TYPE: amino acid  
218 (D) TOPOLOGY: linear  
219

220 (ii) MOLECULE TYPE: peptide  
221  
222  
223

## 224 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

225  
226 Cys Arg Asp Gly Ile Arg Tyr Val Gln Lys Gly Glu Tyr  
227 1 5 10  
228

## 229 (2) INFORMATION FOR SEQ ID NO:10:

230  
231 (i) SEQUENCE CHARACTERISTICS:  
232 (A) LENGTH: 7 amino acids  
233 (B) TYPE: amino acid  
234 (D) TOPOLOGY: linear  
235

236 (ii) MOLECULE TYPE: peptide  
237  
238  
239

## 240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

241  
242 Pro Ser Asn Pro Thr Asp Asp  
243 1 5  
244

## 245 (2) INFORMATION FOR SEQ ID NO:11:

246  
247 (i) SEQUENCE CHARACTERISTICS:  
248 (A) LENGTH: 10 amino acids  
249 (B) TYPE: amino acid  
250 (D) TOPOLOGY: linear  
251

252 (ii) MOLECULE TYPE: peptide  
253  
254  
255

## 256 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

257 Thr Ser Gly Gly Tyr Ile Phe Tyr Thr Phe  
258

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/047,068**

DATE: 06/16/95  
TIME: 09:58:08

*INPUT SET: S4224.raw*

Line

Error

Original Text